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Substitute for form 1449A/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="text-align: center; margin-top: 10px;"> <i>(use as many sheets as necessary)</i> </div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">09/746,936</td> </tr> <tr> <td>Filing Date</td> <td>12/22/2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Gopal Parupudi</td> </tr> <tr> <td>Art Unit</td> <td>2144</td> </tr> <tr> <td>Examiner Name</td> <td>MANIWANG, Joseph R</td> </tr> <tr> <td>Attorney Docket Number</td> <td>MS1-697US</td> </tr> </table>		Application Number	09/746,936	Filing Date	12/22/2000	First Named Inventor	Gopal Parupudi	Art Unit	2144	Examiner Name	MANIWANG, Joseph R	Attorney Docket Number	MS1-697US
Application Number	09/746,936																
Filing Date	12/22/2000																
First Named Inventor	Gopal Parupudi																
Art Unit	2144																
Examiner Name	MANIWANG, Joseph R																
Attorney Docket Number	MS1-697US																
Sheet	1	of	3														

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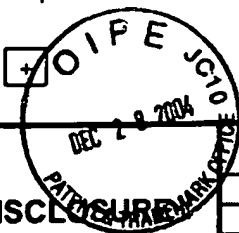
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/746,936	
			Filing Date	12/22/2000	
			First Named Inventor	Parupudi	
			Group Art Unit	2144	
			Examiner Name	MANIWANG, Joseph R	
Sheet	2	of	3	Attorney Docket Number	MS1-697US

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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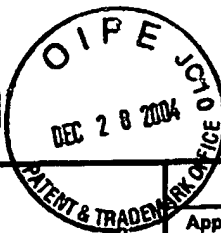
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/746,936
		Filing Date	12/22/2000
		First Named Inventor	Parupudi
		Group Art Unit	2144
		Examiner Name	MANIWANG, Joseph R
		Attorney Docket Number	MS1-697US
Sheet	3	of	3

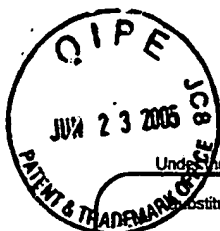
NON PATENT LITERATURE DOCUMENTS			
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JM		DIX et al., "Exploiting Space and Location as a design framework for Interactive Mobile Systems" Vol. 7, No. 3, SEP 2000 ACM, pp. 285-321.	
		KARIMI and LIU, "A Predictive Location Model for Location-Based Services," 2003 ACM, pp. 126-133.	
		S. POKRAEV, PD COSTA, JG PEREIRA FILHO, M. ZUIDWEG, JW KOOLWAAIJ, & M VAN SETTEN., "Context-Aware Services," From Colophon - 11/30/03, Telematica Institute.	
		MAASS, Henning, "Location-aware mobile applications based on directory services," Mobile Networks and Applications 3, 1998, pp. 157-173.	

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PTO/5B/08A (08-03)

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STATEMENT BY APPLICANT**

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Application Number	09/746,936
Filing Date	12/22/2000
First Named Inventor	Gopal Parupudi
Art Unit	2144
Examiner Name	JOSEPH R MANIWANG
Attorney Docket Number	MS1 -697US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JM		US- 20020083025	6/27/2002	Robarts et al.	
		US- 6031545	2/29/2000	Ellenby et al.	
		US- 6104980	8/15/2000	Sato et al.	
		US- 6182136	1/30/2001	Ramanathan et al.	
		US- 6336138	1/1/2002	Caswell et al.	
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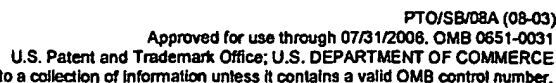
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		Country Code ² *Number ⁴ *Kind Code ⁵ (if known)				
J		WO 97/41654	11/6/1997	Telefonaktiebol		
J		WP 00/70504	11/23/2000	Herz, Frederick		

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Sheet	1	of	1
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Application Number	09/746,936
Filing Date	12/22/2000
First Named Inventor	Gopal Parupudi
Art Unit	2144
Examiner Name	JOSEPH R MANIWANG
Attorney Docket Number	MS1 -697US

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